Comparative study of secondary emission from thin potassium chloride films due to bombardment with positive atomic or molecular ions. V. M. Lovtsov and A. S. [illegible] Smirnov. *Zhur. Tekh. Fiz.* 23, 1737-50(1953).—The coeff. of emission, γ, was measured for a KCl film (thickness $\sim 10^{-4}$ cm.) bombarded with pos. ions of energies 300–2000 e.v. The relation of γ to at. wt., mass, and velocity of the ions was detd. For the mol. ions the value of γ was additive for const. velocities. J. Rovtar Leach

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SMIRNOV, A. S.

Electronics, Electronic and Ionic Emissio (4021)

Dokl. AN Uzb, SSR, No. 9, 1953. pp 13-16
Lovtsov, V. M.
Investigation of the Dependence of the Coefficient of Ionic-Electronic Emission on the Atomic Weight of Bombarding Ions

In an earlier article on the same subject the authors had concluded that the most important single factor influencing the coefficient of ionic-electronic emission was the mass of the bombarding ions in relation to the mass of the particles of the target. In the present work they assert that the electronic structure of the target particles is of equal importance.

Referativnyy Zhurnal -- Fizika, No. 4, 1954 (W-30976)

SOV/112-59-4-6571

8(6)

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 4, p 26 (USSR)

AUTHOR: Smirnov, A. S.

TITLE: Some Problems of Synthetic-Resin Ionic Exchange

PERIODICAL: V sb.: Vnutrikotlovyye fiz.-khim. protsessy, vodopodgotovka, i vodn. rezhimy kotlov na elektrost. vysokikh i sverkhvysokikh parametrov. M., AS USSR, 1957, pp 487-493

ABSTRACT: Influence of the charge and energy of hydration of exchanging ions upon the ion-exchange process is considered, as well as the influence of pH, ion concentration in the solution, the degree of ionization of active groups, hydratability, and the ionite internal dispersion. The degree of ionization of the substances, in whose solutions the ionic exchange takes place, is also a factor having an effect on the ionic exchange. Results of experiments with the sorption of fatty acids by an anionite and with the sorption of bivalent mercury by a cationite, that corroborate the above statement, are presented. The

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Some Problems of Synthetic-Resin Ionic Exchange

solubility of the sorption compounds has been studied by determining the sorption of cations of bismuth, lead, calcium, and iron on a pyrogallol cationite. The sorption of bismuth and lead ions proved to be as high as 180 and 80 times that of iron and calcium. Complex ions can be exchanged on the ionites in the same way as simple ions.

N.P.S.

S/191/63/000/002/018/019
B101/B186

AUTHORS: Smirnov, A. S., Peremyslova, Ye. S.

TITLE: Estimation of the degree of separation of an ionite mixture

PERIODICAL: Plasticheskiye massy, no. 2, 1963, 68-69

TEXT: Dyeing with an indicator is recommended for verifying whether or not the cationite-anionite mixtures intended for regeneration after desalting of water are completely separated. Methyl orange, phenol phthalein, and murexide were tested; the last gave the best results. The ionites were separated by water or 2% NaOH solution, the degree of separation was determined by dyeing a sample with murexide, and the dyed anionite grains were picked out by hand, and weighed. The method was tested on mixtures of КУ-2 (KU-2) + АВ-17 (AV-17), and KU-2 + ЭДЭ-10п (EDE-10p).

Card 1/1

SMIRNOV, A.S.; PEREMYSLOVA, Ye.S.; MIROPOL'SKIY, M.U.; TALALAYEVA, A.V.

Separation of the spent mixed layer of ionites. Plast.massy no.6:33-34 '64. (MIRA 18:4)

L 48 06-65 EWG(j)/EWT(m)/EPF(c)/EPR/EWP(j)/EWP(t)/EWP(b) Pc-4/Pr-4/Ps-4/
Pi-4 IJP(c)/RPL JD/WW/JW/RM
ACCESSION NR: AP5011778 UR/0096/65/000/005/0094/0094

AUTHOR: Tager, S. A. (Candidate of technical sciences); Smirnov, A. S. (Engineer)

TITLE: I-theta diagrams of combustion products allowing for the effect of the dissociation of CO_2 and H_2O

SOURCE: Teploenergetika, no. 5, 1965, 94-95

TOPIC TAGS: combustion temperature, combustion product, dissociation, carbon dioxide, combustion

ABSTRACT: In high-performance burners, the true combustion temperature is lower than the calculated, which is due to the endothermic dissociation of the combustion products (CO_2 and H_2O) at high temperatures (1550--1600C). To determine the true combustion temperature, the dissociation of the combustion products has to be taken into account. This is done by obtaining heat of combustion vs temperature diagrams using M. B. Ravich's equation (Uproshchennaya metodika teplotekhnicheskikh raschetov. Izd-vo AN SSSR, 1958). Such a diagram is given for the combustion products of Donets anthracite (ASh) and sour mazut at atmospheric pressure and an air excess coefficient of 1.1. Orig. art. has: 1 figure and 1 formula. [PS]

Card 1/2

L 48306-65

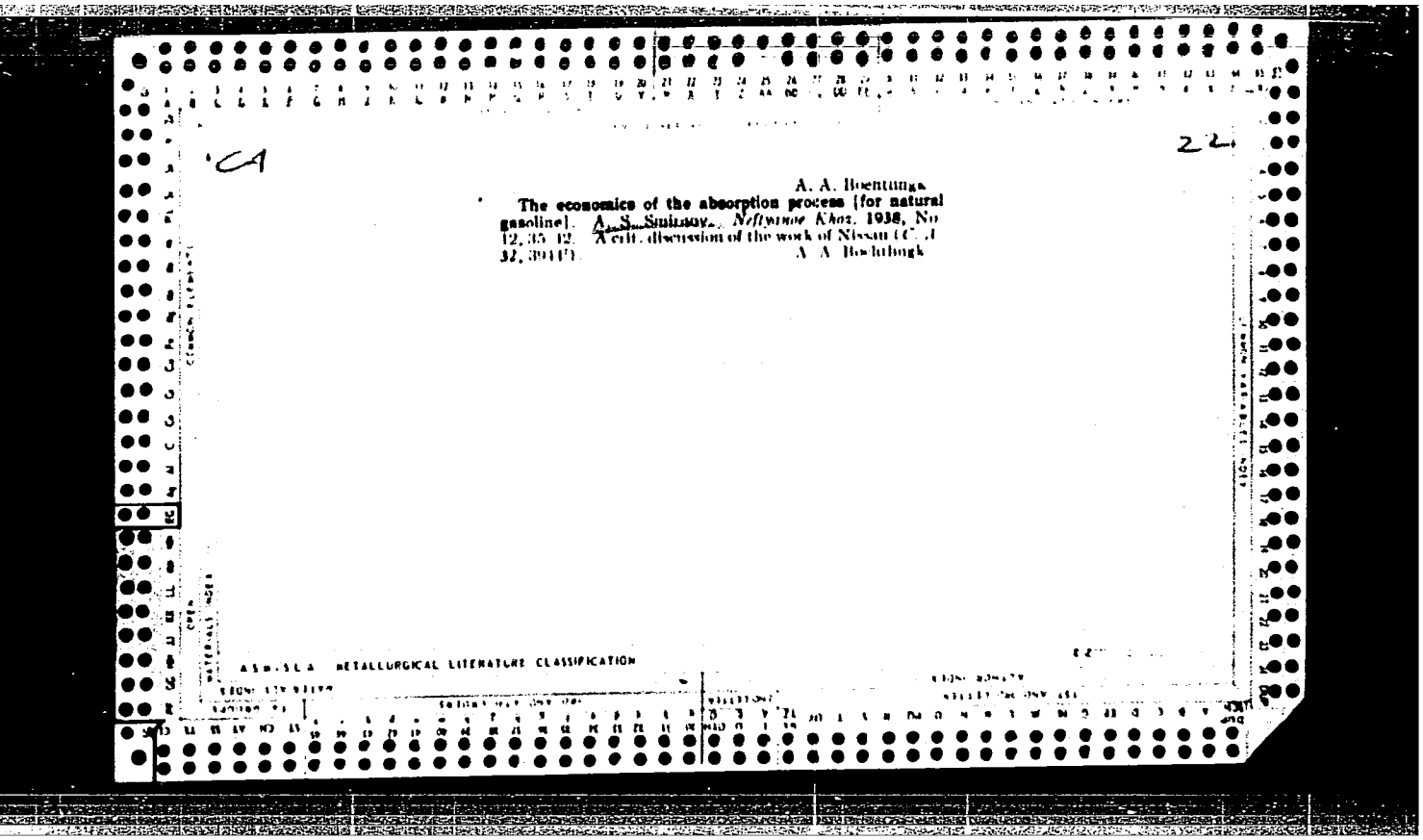
ACCESSION NR: AP5011778

ASSOCIATION: Energeticheskiy institut im. G. M. Krhizhanovskiy (Power Engineering Institute)

SUBMITTED: 00 ENCL: 00 SUB CODE: FP

NO REF SOV: 001 OTHER: 000 ATD PRESS: 3254

Card 2/2



'CA

22

A. A. Boentunga

The economics of the absorption process [for natural gasoline]. A. S. Smirnov. *Neftyanoe Khoz.* 1938, No 12, 35-42. A crit. discussion of the work of Nissan (C. A. 32, 3911[9]). A. A. Boelstuegk

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

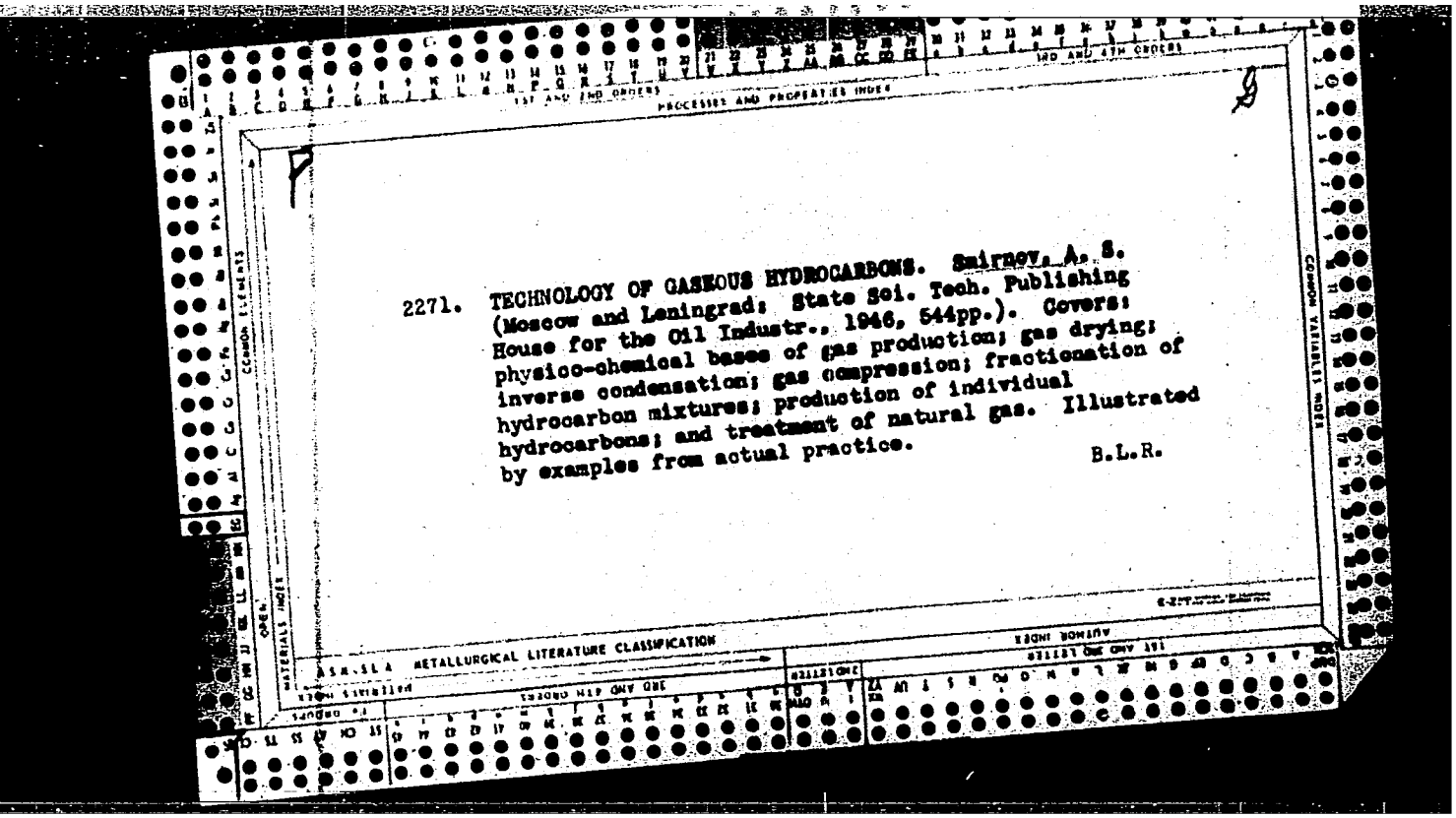
Yield and measurement of natural gas in the petroleum industry Moskva, Gos. nauch.-tekhn izd-vo neftianoi i gorno-toplivnoi lit-ry, 1946. 61 p. (Sovremennaia neftianaia tekhnika) (50-18961)

TN880.S585

SMIRNOV, Aleksandr Sergeevich

The maintenance of gas pipelines in compressor plants Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ty, 1946. 77 p. (50-21361)

TN880. S582



2271. TECHNOLOGY OF GASEOUS HYDROCARBONS. Smirnov, A. S. (Moscow and Leningrad: State Sci. Tech. Publishing House for the Oil Industr., 1946, 544pp.). Covers: physico-chemical bases of gas production; gas drying; inverse condensation; gas compression; fractionation of hydrocarbon mixtures; production of individual hydrocarbons; and treatment of natural gas. Illustrated by examples from actual practice.

B.L.R.

S[illegible], Aleksandr Sergeevich.

The equipment and operation of compressor plants. Moskva, Gos. nauch.-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1947. 23[illegible]. (49-1236)

TN880.S5E

SMIRNOV, A. S.

Petroleum Engineering

"Equipment and Utilization of Compressors," Gostoptekhizdat, 1948

Summary No. 60, 26 May 52; BR-52056899

Smirnov, A.S.

Transport I Khraneniye Qaza
Gas Transportation and Storing Moskva, Gostoptekhizdat, 1950
391 p. Diagrs., tables.
"Literatura": p. 387-388

Author outlines various problems concerning transportation and storing of gas, among them: Basic properties of gases, computation of main gas lines, their equipmentand care, compressor stations of main gas lines Book is intended as a textbook for students of educational institutes specializing in petroleum and gas transportation and storing and is authorized by the Min. of Higher Education USSR

SMIRNOV, A.S.

USSR.

4304. DIESEL FUELS (DIZEL'NYE TOPLIVA). Smirnov, A.S. (Moscow: Gos. Nauch.-Tekh. Izd. Neft. Gorn.-Topl. Lit., 1953, 197pp.; title in Chem. Abstr., 1954, vol. 48, 14164).

SMIRNOV, A. S.

Smirnov, Aleksandr S.: Zadachnik po gazovomu delu (Problems in Gas Work). Moscow: Gosudarst. Nauch.-Tekh. Izdatel'stvo Neftyanoi i Gorno-Toplivnoi Lit. 1953. 246 pp.

KISELEV, Arkadiy Andreyevich; SMIRNOV, A.S., doktor tekhnicheskikh nauk, professor, retsenzent; nauchnyy redaktor; SMIRNOVA, A.P., redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor

[Gas supply] Gazosnobzhenie. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture. Pt.2. [Transportation, storage, distribution, and use of gas] Transportirovanie, khranenie, raspredelenie i ispol'-zovanie gaza. 1956. 215 p. (MLRA 10:2)
(Gas distribution)

MOSEVICH, Ye., inzhener; PRISHCHEPA, V., inzhener; SMIRNOV, A., inzhener.

Wedgelike fittings for compressed air tubes. Mast.ugl. 5 no.2:18-19 F '56. (MLRA 9:6)

(Pipe fittings) (Compressed air)

PHASE I BOOK EXPLOITATION 313

Smirnov, Aleksandr Sergeyvich, Doctor of Technical Sciences, Professor, Shirkovskiy, Arkadiy Iosifovich, Candidate of Technical Sciences

Dobycha i transport gaza (Gas Production and Transportation) Moscow, Gostoptekhizdat, 1957. 557 p. 5,000 copies printed.

Reviewer: Tolmachev, V. S.; Ed.-in-Charge: Martynova, M. P.; Tech. Ed.: Mukhina, E. A.

PURPOSE: The book is intended as a textbook to be used by students in petroleum vuzes and departments of polytechnic institutes. It can also be used by specialists in the field of natural gas production and transportation.

COVERAGE: The author analyses the physical and chemical properties of natural gas, and goes into gas dynamics, the exploitation of gas-condensate reservoirs, and the problems involved in the transportation, refining, supply, storage and transportation of natural gas and petroleum and petroleum products. Dotsent B. M. Rybak, Assistant

Card 1/8

SMIRNOV, Aleksandr Sergeyevich, doktor tekhn. nauk, prof.; GENKINA, Liya Aleksandrovna, inzh.; KHUSHPULYAN, Mikhail Menzikovich, inzh.; CHERNOV, Dmitriy L'vovich, inzh.; KHODANOVICH, I.Ye., kand. tekhn. nauk; STOTSKIY, L.R., red.; VRONSKIY, L.N., ved. red.; VORONOVA, V.V., tekhn. red.

[Transportation and storage of gas] Transport i khranenie gaza. [By] A.S.Smirnov i dr. Moskva, Gostoptekhizdat, 1962. 421 p. (MIRA 15:6)

(Gas, Natural--Storage)
(Gas, Natural--Transportation)

IONIN, Aleksandr Aleksandrovich, kand. tekhn. nauk; SMIRNOV, A.S., doktor tekhn. nauk, prof., nauchn. red.

[Gas supply] Gazosnabzhenie. Moskva, Stroiizdat, 1965. 446 p. (MIRA 18:10)

BONDAR', M.P., kand. tekhn. nauk; SMIRNOV, A.S., inzh.

Increasing the reliability of cam-lever mechanisms of automatic single-spindle turret lathes. Mashinostroenie no.3:16-18 My-Je '65. (MIRA 18:6)

SMIRNOV, A.S.; PEREMYSLOVA, Yu.S.; TALALAYEVA, A.V.

Determining the exhaustion of a mixed layer of ion exchange resins by the height of the filtrate. Plast.massy no.6:67-68 '65.
(MIRA 18:8)

SMIRNOV, A.S., inzh.

Application of position tolerances to castings. Lit. proizv. no.7:10-11 Jl '65. (MIRA 18:8)

SMIRNOV, A.S., redaktor; DUBROVINA, N.D., vedushchiy redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor

[Experience of young innovators among the oil industry workers; based on the conference of young workers and specialists in the oil industry of the eastern districts of the U.S.S.R.] Opyt molodykh novatorov neftianikov; po materialam soveshchaniia molodykh rabochikh i spetsialistov neftianikov-novatorov vostochnykh raionov SSSR. Moskva, Gos. nauchno-tekhn. uzd-vo neftianoi i gorno-toplivnoi lit-ry, 1955. 121 p. (MLRA 9:7)

1. Russia (1923- U.S.S.R.) Ministerstvo neftyanoy promyshlennosti. (Oil well drilling)

SMIRNOV, A.S.

Achievements of the Communist Youth League and youth crew of A.F. TSirkov. Neft.khoz. 33 no.2:87-89 F '55. (MLRA 8:4)
(Oil well drilling)

SMIRNOV, A.S.; KOROBKOV, G.I., redaktor; POLOSINA, A.S., tekhnicheskiy redaktor.

[Mugallim Gimazov, an expert in oil and gas well drilling] Mugallim Gimazov - peredovoi master bureniia skvazhin. Moskva, Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1956. 66 p.(Opyt novatorov neftianikov) (MIRA 9:4)
(Gimazov, Mugallim Mingazovich) (Oil well drilling)

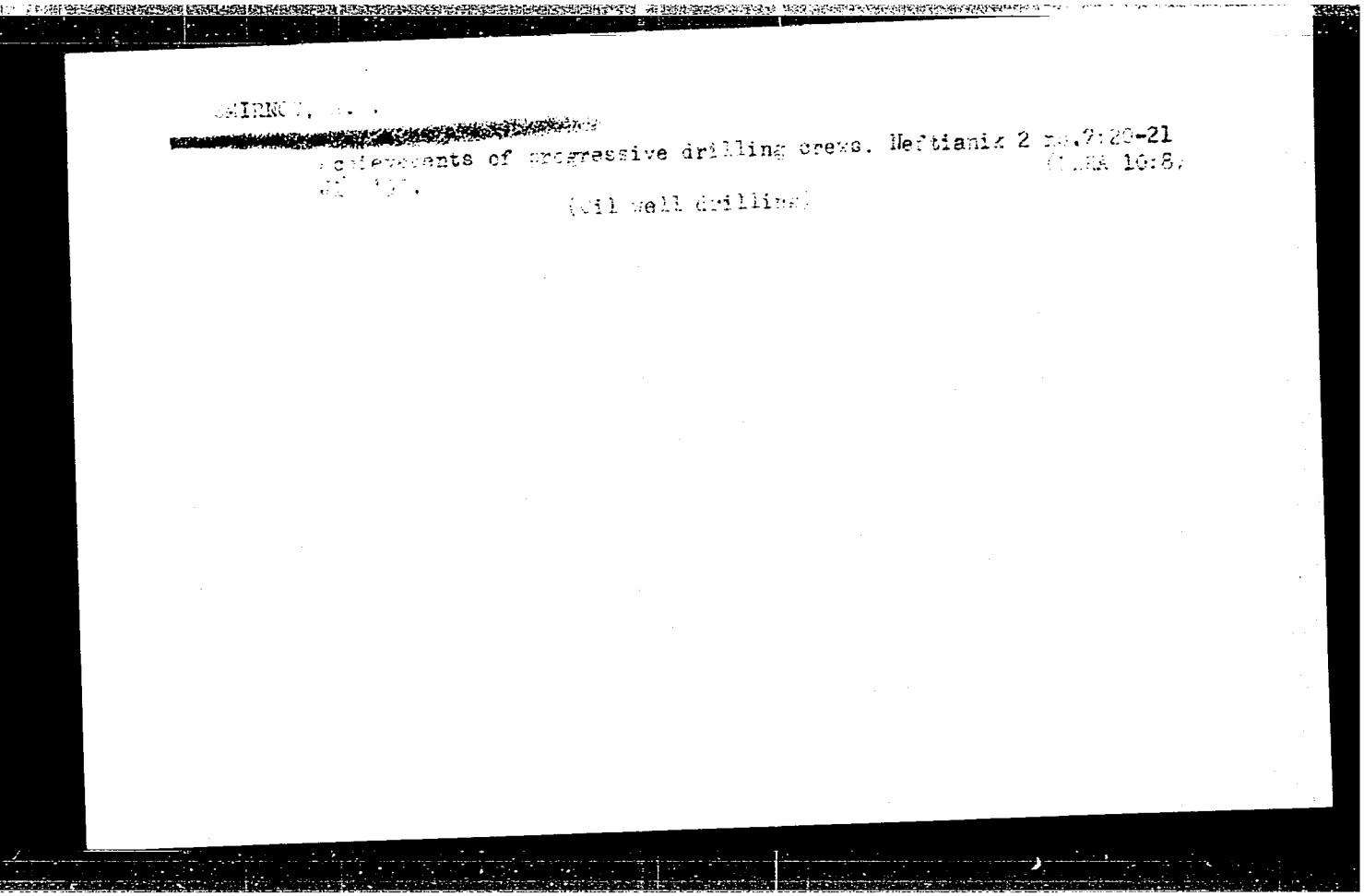
S' M F R N O V A.S.

IOFFE, I.Sh.; SMIRNOV, A.S.; PERSHINA, Ye.G., vedyshchiy redaktor; MUKHINA, E.A., tekhnicheskiy redaktor

[Practices in building oil derricks] Opyt industrial'nogo vyshkostroeniia. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1956. 86 p. (MLRA 10:5)
(Cranes, derricks, etc.)

SMIRNOV, A.S.

Record speed of 7316 meters per drilling rig per month. Neftianik 1 no.12:8-10 D '56. (MIRA 12:3)
(Oil well drilling)



[redacted] achievements of progressive drilling crews. Neftianik 2 no.7:20-21 [illegible] 10:8/

(Oil well drilling)

[illegible], [illegible].S.

[illegible] ... por rig [illegible] [illegible]. Neftianik 2 no.[illegible]:32 Jl '5[illegible].
([illegible])

(Oil well [illegible])

SMIRNOV, A.S.

Five thousand meters per rig per month. Neftianik 2 no.12:28-29 D '57. (MIRA 11:2)

1. Sotrudnik Vsesoyuznogo nauchno-issledovatel'skogo instituta Burtekhniki.

(Oil well drilling)

SMIRNOV, A.S.

Valuable initiative in lowering the losses of petroleum products. Khim. i tekh. topl. i masel no.3:71-72 Mr '57. (MLRA 10:4)
(Petroleum industry)

Smirnov A.S.

93-4-14/20

AUTHOR: Smirnov, A. S.

TITLE: Derricks Are Erected in Six Days (Burovyye montiruyutsya za shest' dney)

PERIODICAL: Neftyanoye Khozyaystvo, Nr.4, 1957, pp. 56-57 (USSR)

ABSTRACT: In spite of a series of measures taken in order to speed up construction work in the oil fields, the construction of derricks lags in many areas due to a poor organization of work. Consequently, any achievement in this field should be given proper attention and new efficient methods should be introduced in other drilling enterprises as soon as possible. The author cites a drilling enterprise at Kulsary (Kazakhstanneft') as one of the most efficient. The meterage drilled by this enterprise exceeded the norm by 4,500 m in 1956. This achievement was due primarily to the derrick construction brigades and particularly to the construction brigade of D. Moldabayev. His crew erected 12 derricks in 1956. Derrick Nr. 312 was erected in 12 days, Nr. 282 in 7 days and Nr. 304 in 6 days, the average speed for that oil region having been 35 days in 1955 and 19 in 1956. Such record speeds were possible because the members of the brigade have worked in their

Card 1/3

Derricks Are Erected in Six Days. (Contd)

fields for several years, each becoming a specialist in several fields of construction work and because of the efficient organization of work by Moldabayev. Subsequently the author describes the various operations performed day by day by the brigade in the process of erecting a derrick. According to the schedule, the construction work was to last 11 days. The brigade decided to reduce this to 8 days; but the actual erection of the derrick took only 6 days. Such equipment as V2-300 and 8S-230R engines, SAL-III power drives and an Azinmash-5 tractor crane are mentioned. The over-all policy adopted by this brigade was to use the same construction materials on each construction job, reducing thereby the cost and the consumption of lumber and metal. Pumps were transported from one drilling site to another without being dismounted. Six-inch compensators, 18-20 m long, were attached to the derrick and transported together with the derrick. Many operations were combined saving

Card 2/3

Derricks Are Erected in Six Days. (Contd)

thereby much time. The brigade viewed the job as a whole, rather than as a series of individual operations. Credit is given primarily to Moldabayev and his assistants Burkhanov, Ismagambetov, Aliyev and Sultanov. In order to increase the efficiency and to reduce even further the period required for the construction of a derrick, the brigade decided to mechanize all labor-consuming operations, to introduce large metal platforms capable of accommodating all drilling equipment and to standardize and simplify assembly operations.

Card 3/3

AVAILABLE: Library of Congress.

Smirnov, A.S.

AUTHOR: Smirnov, A.S.

93-57-7-20/22

TITLE: Efficient Method for Purifying Industrial Waste Waters (Nadezhnyy sposob ochistki stochnykh promyslovykh vod)

PERIODICAL: Neftyanoye khozyaystvo, 1957, Nr 7, pp 66-67 (USSR)

ABSTRACT: The Petroleum Production Administration of the Trust of the Bavly Petroleum Industry (NPU Bavlyneft') proved by experiments that sewer contamination can be prevented by dumping waste water from oilfields into special wells. The method was tested in wells drilled through the Serpukhov subhorizon and the Famennian horizon. The layout of the equipment and the sequence of operations are shown in a diagram. Demulsified waste water from an electric dehydration unit or a tank flows through a pipe system into an underground tank of 40 cu. m. Two 4NDV pumps deliver the fluid from the underground tank into one of two RVS-400 settling tanks. After filling one settling tank the fluid diverts to the second, giving the

Card 1/3

oil and water of the first tank time to settle. After a period of 10 to 15 hours the water is pumped by two 30 x 240 KSM pumps through a 6" water pipeline into an absorption well. The water is injected into the absorption well before the so-called "buffer layer" consisting of unprocessed emulsion and paraffin appears. The first settling tank is refilled after the water from the second tank is pumped into the absorption well and the cycle continues. The oil accumulated in the settling tank is periodically pumped together with the "buffer layer" through a special 4" oil pipeline into a thermochemical unit for dehydration. At the suggestion of A. Gaziyev and P. Voropin, who operate the electric desalting unit (ELOU), the pumping station was automatized so that only one person operates the entire system. The disposal of waste water is more effective when the iron, oil, and mechanical admixture content of the waste water is

Efficient Method for Purifying (Cont.) 93-57-7-20/22

at a minimum, and the preliminary purifying system available at the NPU Bavlyneft' is perfectly suitable for this purpose. After preliminary purification the admixture content of the water does not exceed 50-60 mg/liter. The volume of waste water dumped daily into the well amounts to 400 tons or more and the absorptive capacity of the well will not deteriorate for a long time. The author concludes that this method proved successful. There is 1 diagram.

AVAILABLE: Library of Congress

Card 3/3 1. Water-Purification

SMIRNOV, A.S.; YERSHOV, P.R., vedushchiy red.; TROFIMOV, A.V., tekhn. red.

[Progressive oil-producing area] Peredovoi uchastok dobychi nefti. Moskva, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 42 p. (MIRA 11:5)
(Bashkiria--Petroleum industry)

GUREVICH, Ya.D.; SMIRNOV, A.S.; LIVSHITS, Z.I.; LOSEV, M.T.; BALANOVSKIY, S.A.; UDYANSKIY, N.Ya.; MURAV'YEV, V.M.; AMIYAN, V.A.; LOZGACHEV, P.M.; OFROSIMOV, V.S.; POPOV, S.S.; MATSKIN, L.A.; RATUSH, P.P.; PARFENOV, Ye.I.; DUBROVINA, N.D., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Soviet petroleum industry] Neftianaia promyshlennost' SSSR. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 330 p. (MIRA 11:3)
(Petroleum industry)

MIRN

98-58-5-27/30

AUTHORS: Freger, L. A., and Smirnov, A. S., Staff Members of the Bureau of Norms

TITLE: Methods Used in Computing the Principal Technical and Economic Indices of Drilling Should be Uniform (Za yedinuyu metodiku podscheta osnovnykh tekhniko-ekonomicheskikh pokazateley bureniya.)

PERIODICAL: Neftyanik, 1958, Nr 5, p 30 (USSR)

ABSTRACT: The author refers to the letter of comrades Chmut and Shchit, published in the Nr 7, 1957, issue of Neftyanik, and he states that they were right to point out that there is no uniform method of determining commercial drilling speed, which is one of the most important indices of drilling. The records and accounts of drilling enterprises are not kept strictly in line with the regulations issued by the Central Statistical Administration in 1954. For example, petroleum enterprises in Stalingrad Oblast and in the Krasnodar and Turkmen regions continue to base their records on the daily report of the drilling foreman, as provided for in the instructions issued in 1941. On the other hand, some other petroleum enterprises keep their records in accordance with the instructions issued in 1954, which were later supplemented and changed. It is recognized, however, that the

Card 1/2

Methods Used in Computing (Cont.) 92-58-5-27/30

above-mentioned daily report is a basic document used by technical and planning departments. Furthermore, one of the above departments includes all the time spent for washing and percussion operations when calculating mechanical drilling speed, while the other department includes only a part of this time. The same thing may be said with regard to the distribution of time spent by drilling teams in different operations recorded by the planning and personnel departments. This is shown by the author in a table, which clearly illustrates the inconsistency in the time keeping records. The approved time keeping system used by all drilling enterprises does not clearly reflect the principal factors which characterize drilling operations. Therefore, in the opinion of the author, the proposal made in this connection by professor N. Shatsov should be studied and the time keeping system revised. There is 1 table.

ASSOCIATION: Byuro normativov VNIIburtekhniki (Bureau of Norms of the VNIIburtekhniki)

1. Drilling operations--USSR

Card 2/2

14(5) SOV/93-58-12-6/16

AUTHOR: Smirnov, A.S.

TITLE: Efficiency of No. 8 Bits and Drilling Results (Rezul'taty i effektivnost' bureniya dolotami No. 8)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 12, pp 29-32 (USSR)

ABSTRACT: In 1957 RSFSR oil workers drilled 150,000 meters with No. 11 bits and 44,000 meters with No. 8 bits. The Tuymazaburneft' Trust (Baskhir ASSR) proved the superiority of SDS2-8 bits to IV8-S, IV8-T, VSS8, and SDK1-8 bits (Table 1). The superiority of No. 8 bits in conjunction with TS4-6 5/8" turbodrills over No. 12 bits in conjunction with T12M2-10" turbodrills is reflected by the data in Tables 2-4. They conclude that the quality of No. 8 bits must be improved in order to raise the footage per bit and that the drilling rates for these bits must be standarized. It has been proposed that the production of light portable rigs and of high pressure pumps be accelerated since the BU-75 pumps are available in adequate quantities. There are 4 tables.

Card 1/1

OVNATANOV, Gurgen Tomasovich; SMIRNOV, A.S., red.; KALANTAROV, A.P., vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Drilling and exploitation of oil wells] Vskrytie plasta i osvoenie skvazhin. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 233 p. (MIRA 12:2)
(Oil wells)

SMIRNOV, A.S.

Drilling speed records. Neft. khoz. 37 no.1:70-71 Ja '59.
(MIRA 12:3)

(Tatar A.S.S.R.--Oil well drilling)
(Bashkiria--Oil well drilling)

YATROV, S.N.; SMIRNOV, A.S.; GOL'DSHTEYN, I.Ye.; GLUSHCHENKO, Ye.I.

Change in the quality of clay muds in drilling sulfate- and salt-bearing sediments. Neft.khoz. 37 no.12:7-12 D '59.
(MIRA 13:5)

(Oil well drilling fluids)

SMIRNOV, Arseniy Sergeyevich; KAYESHKOVA, S.M., ved. red.; TROFIMOV, A.V., tekhn. red.

[Foreman R.Allaiarov and his crew] Master R.Allaiarov i ego brigada. Moskva, Gos.nauchno-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry, 1960. 88 p. (MIRA 14:12)
(Oil well drilling)

SMIRNOV, A.S.

Successes of the leaders in drilling. Neftianik 5 no.7:10-11 Jl '60. (MIRA 14:9)
(Oil well drilling)

SMIRNOV, A.

Sumgait Petroleum Combine. Khim.i tekh.topl.i masel 5 no.8:72 Ag '60. (MIRA 13:8)
(Sumgait--Petroleum refineries)

SMIRNOV, A., NEYDING, M.

Floating oil collectors. Rech.transp. 19 no.8:48 Ag '60.
(MIRA 14:3)

(Oil pollution of rivers, harbors, etc.)
(Oil reclamation)

BLIZNYUKOV, Yuriy Nikolayevich; BOCHKAREV, Vladimir Ivanovich; BURACHKOVSKIY, Vladimir Vladimirovich; GIBREYKH, Lazar' Isaakovich; DUBROVSKIY, Viktor Fedorovich; ISMAILOV, Sadykh Ismail-ogly; SAZONENKO, Petr Alekseyevich; SMIRNOV, Arseniy Sergeyevich; SYROMYATNIKOV, Yevgeniy Sergeyevich; SUSLENNIKOV, Nikolay Mikhaylovich; KAYESHKOVA, S.M., ved. red.; TROFIMOV, A.V., tekhn. red.

[Practice of innovators in drilling and exploiting oil wells] Opyt novatorov bureniia i ekspluatatsii neftianykh skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 67 p. (MIRA 15:3)

1. Moscow. TSentral'noye byuro promyshlennykh normativov po trudu.
(Oil well drilling) (Automatic control)
(Oil fields--Equipment and supplies)

SMIRNOV, Arseniy Sergeyevich; MURAV'YEV, V.M., red.; KAYESHKOVA, S.M., ved. red.; VORONOVA, V.V., tekhn. red.

[Technical improvements in drilling wells and oil production; from work practice of oil region economic councils] Tekhnicheskie usovershenstvovaniia v burenii skvazhin i dobyche nefti; iz opyta rabot sovnarkhozov neftianykh raionov. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 142 p. (MIRA 14:11)
(Oil fields—Production methods) (Automatic control)

SYROMYATNIKOV, Ye.S.; SMIRNOV, A.S., starshiy inzh.

Rotary method is a means of increasing drilling rates.
Neftianik 6 no.11:6-9 N '61. (MIRA 14:12)

1. Rukovoditel' gruppy normativno-issledovatel'skoy stantsii Upravleniya neftyanoy promyshlennosti Kuybyshevskogo sovnarkhoza (for Syromyatnikov). 2. TSentral'noye byuro promyshlennykh normativov po trudu (for Smirnov).
(Oil well drilling)

SMIRNOV, Arseniy Sergeyevich; ISAYEVA, V.V., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Technical improvements of well drilling and petroleum production]Tekhnicheskie usovershenstvovaniia v burenii skvazhin i dobyche nefti; iz opyta rabot sovnarkhozov neftianykh raionov. Moskva, Gostoptekhizdat. No.2. 1962. 127 p. (MIRA 16:2)

(Oil well drilling)
(Oil fields—Production methods)

SMIRNOV, A.S.

A drilling rig in the taiga. Neftianik 8 no.1:15-16 Ja '63. (MIRA 16:3)

(Irkutsk Province--Oil well drilling)

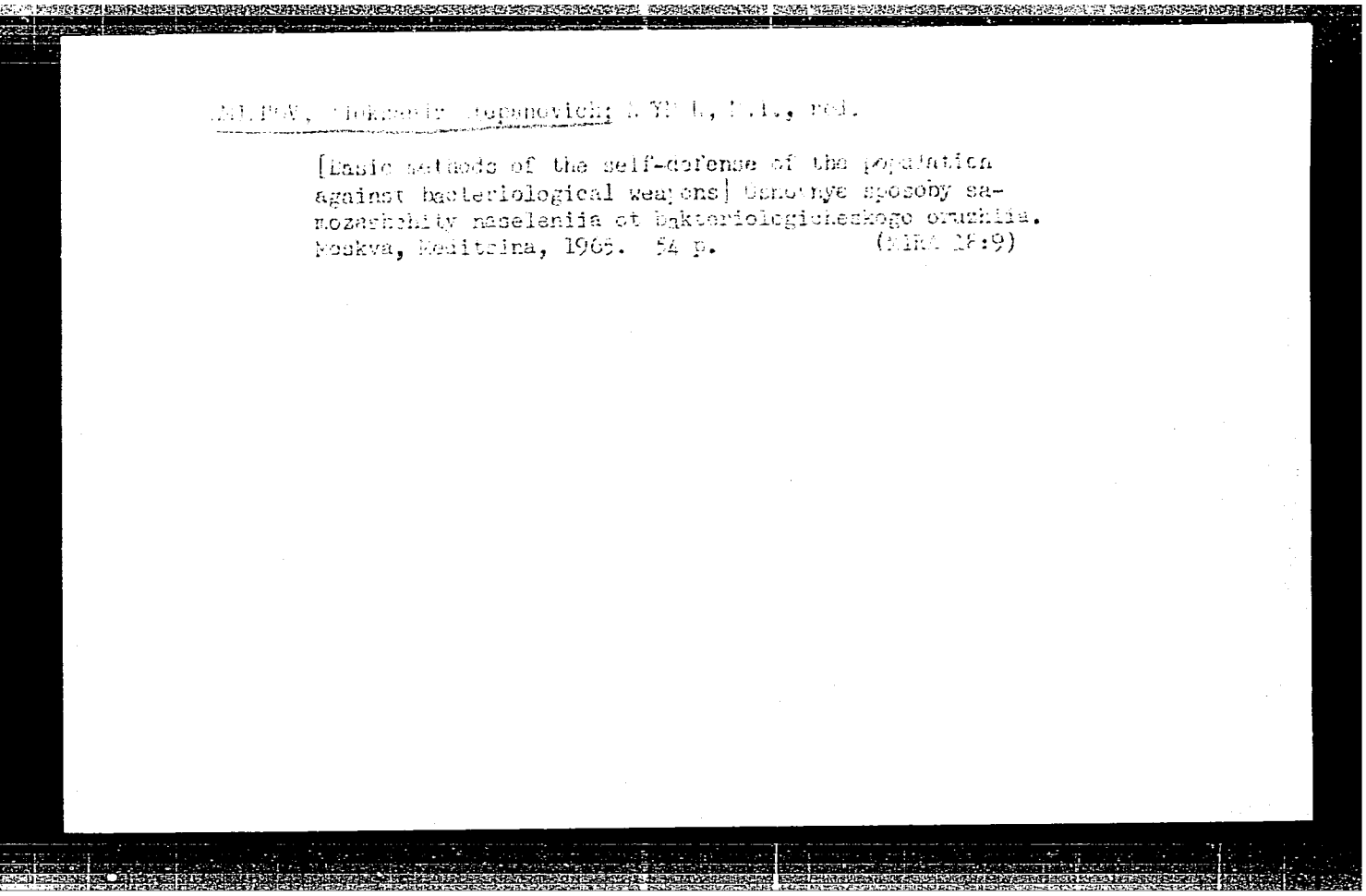
SMIRNOV, A.S., kand.

Permeation of cross-linked systems in a porous undeformable medium. Izv. VNIIG 76:205-218 '64.

Wash of soils by concentrated clay suspensions. Ibid.:219-231 (MIRA 18:10)

SMIRNOV, A.S., inzh.

Increasing the reliability and durability of cam-lever mechanisms of automatic lathes. Mashinostroenie no.5:44-45 S-O '65. (MIRA 18:9)



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BOOK EXPLOITATION 6 UR/
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Mogilevskiy, Dmitriy Aleksandrovich; Babkov, Valeriy Fedorovich; Smirnov, Andrey Sergeyevich; Abramov, Leonid Tikhonovich; Zaytsev, Filipp YAkovlevich; Zamakhayev, Mitrofan Semenovich; Nikitin, Sergey Mikhaylovich

Surveying and planning of airfields (Izyskaniya i proyektirovaniye aerodromov) 2d ed. Moscow, "Avtotransizdat", 1963, 703 p. illus., biblio. charts. 2,700 copies printed.

TOPIC TAGS: airfield engineering, runway construction, structural engineering, general construction

PURPOSE AND COVERAGE: The book presents the basic problems and principles of air field planning and construction. The requirements of airfields are stated in terms of dimensions, land contour, drainage, surfaces, and subsurfaces. The book then discusses the basic construction and engineering methods developed to meet these requirements. The book concludes with an explanation of how to make surveys and draw up plans for prospective air field sites.

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Part III. Planning the contours of airfields

Part IV. Drainage of airfields

Part V. Constructing artificial surfaces for airfields

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Ch. XXIX. Organization of surveys to determine airfield sites -- 658
Ch. XXX. Preliminary survey for drawing up prospective site plans -- 663
Ch. XXXI. Technical survey for drawing up a technical and working plan -- 669
Ch. XXXII. Geodesic work in the surveys -- 673
Ch. XXXIII. Engineering-geological surveys -- 684

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OTHER: 002

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EXCERPTA MEDICA Sec 4 Vol 12/5 Med. Micro. May 59

SMIRNOV, A.T.

1266. EXPERIMENTAL DATA ON DIAGNOSTIC SIGNIFICANCE OF SEROLOGICAL REACTIONS IN LISTERIOSIS (Russian text) - Smirnov A. T. ZH. MIKROB. EPID. I IMMUNOBIOL. 1958, 7 (75-79) Tables 2

Experimental listeria infection of rabbits led to the formation of specific agglutinins and complement-fixing antibodies. At the height of the infection the agglutination titre varied within the range of 1: 100 to 1: 1600. In investigations carried out with bovines it was observed that a titre of 1: 400 can be regarded as diagnostic. With lower titres one may use the CFT as control as it is absolutely specific and is more sensitive than the agglutination reaction. (IV, 50)

SMIRNOV,A.V., inzhener; ROZENBERG,Ya., inzhener

Protecting subscribers of wire rediffusion networks from atmospheric overvoltage. Vest. sviazi 15 no.4:9-11 Ap '55. (MIRA 8:6)

(Radio--Interference)

SMIRNOV, A.V.

Observation results on communications under storm conditions along voice frequency carrier telegraphy channels by overhead trunk lines. Vest. sviazi 15 no.7:10-11 Jl '55. (MLRA 8:8)

1. Inzhener TSentral'nogo nauchno-issledovatel'skogo instituta sviazi.
(Telegraph lines)

8(2) PHASE I BOOK EXPLOITATION SOV/1454

Smirnov, Anatoliy Vyacheslavovich

Sinkhronno-sledyashchiye ustroystva (Synchronous Follow-up Devices) Moscow, Voyen. izd-vo M-va obor. SSSR, 1958. 78 p. (Series: Radiolokatsionnaya tekhnika) No. of copies printed not given.

Ed.: Vrublevskiy, A.V., Engineer, Lt.-Colonel; Tech. Ed.: Sokolova, G.F.

PURPOSE: This booklet is addressed to officers working with radar equipment. It may also be used by readers interested in the operation of individual radar units and components.

COVERAGE: The booklet is one of a series published by the Military Publishing House entitled "Radiolokatsionnaya tekhnika" ("Radar Technique"). A list of the titles already published and of the titles to be published is given on the inside back cover of the booklet (for a translation of these titles, see Phase I Book Exploitation 736). The booklet explains the structure and principle of operation of self-synchronous transmission systems and of follow-up drives as applied to radar. Some Soviet personalities and Soviet-made

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synchros and follow-up devices are described in the text. There are no references.

TABLE OF CONTENTS:

SMIRNOV, A.V.

In the Eastern Sayan Mountains. Geog. v shkole 20 no.6:9-12 N-D '57. (MIRA 10:12)
(Sayan Mountains--Description and travel)

SMIRNOV, A.V.

Lithology and lithofacies of Jurassic sediments in the Volga Valley portion of Volgograd Province. Trudy VNIING no.1: 111-129 '62. (MIRA 16:10)

DOLITSKIY, V.A.; KORCHEV, G.P.; SMIRNOV, A.V.; TOLSTOY, N.S.

Mesozoic sediments of the Korobki field in connection with their gas potential. Izv. vys. ucheb. zav.; neft' i gaz 5 no.1:6-12 '62. (MIRA 16:11)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M. Gubkina, Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti, i Kompleksnaya ekspeditsiya Glavnogo upravleniya geologii i okhrany nedr pri Sovete Ministrov RSFSR.

SMIRNOV, A.V.

Settling and migration of the Samoyed tribes. Izv. Vses. Geog. ob-va 89 no.2:137-141 Mr-Ap '57. (MLRA 10:6)
(Samoyeds)

SMIRNOV, A.V.

Lower Triassic of Stal ngrad Province. Trudy VNIGNI no.29:137-141 vol. 1 '60. (MIRA 14:7)
(Stalingrad Province--Geology, Stratigraphic)

CHIRKIN, Viktor Vasil'yevich, kand.tekhn.nauk; SOKOLOV, Ivan Georgiyevich, kand.tekhn.nauk; VERSHINSKIY, Vladimir Vasil'yevich, inzh. Prinimali uchastiye: BELAVENTSEV, N.V., inzh.; DOBKIN, S.Z., inzh. KAZANSKIY, G.A., inzh., retsenzent; SMIRNOV, A.V., red.; DANILOV, L.N., red.izd-va; SAFRANOVA, I.Yu., red.izd-va; UVAROVA, A.F., tekhn.red.; SOKOLOVA, T.F., tekhn.red.

[Technology of car construction] Tekhnologiia vagonostroeniia. Pod obshchei red. V.V.Chirkina. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 483 p. (MIRA 13:11)
(Railroads--Cars--Construction)

ZUYEV, Ivan Ivanovich; KABANOVSKIY, I.I., red.; SMIRNOV, A.V., red.; PERE-DERIY, S.P., tekhn. red.

[Equipment for areas used for training in track laying] Oborudovanie uchebnogo poligona zheleznodorozhnogo puti. Moskva, Vses. uchebno-pedagog. Proftekhizdat, 1961. 88 p. (MIRA 14:8)
(Railroads--Employees--Education and training) (Railroads--Track)

SMIRNOV, A.V.

Maintenance of the liquid level in a delivery tank. Spirt. prom. 27 no.4:36-37 '61. (MIRA 14:6)
(Cheboksary--Liquor industry--Equipment and supplies)

ZHDANOV, A.L.; KNOROZ, V.I., kandidat tekhnicheskikh nauk; SMIRNOV, A.V., kandidat tekhnicheskikh nauk.

Instrument for measuring the deformation of automobile tire tread. Avt. trakt.prom. no.6:27-28 Je '53. (MLRA 6:6)

1. Automobil'naya laboratoriya. Institut mashinovedeniya, Akademiya nauk SSSR. (Tires, Rubber)

SMIRNOV, A. V.

Dissertation defended for the degree of Candidate of Historical Sciences in the Institute of History, 1962.

"Workers' Cadres of Heavy Machine-Building in the USSR During 1946-1958."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

ANNENKOV, Vladimir Fedorovich; SMIRNOV, A.V., red.; KUZ'MINYKH, A.A., red.izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Work practices of the shop of compressed wood parts at the Khartsyzsk Pipe Plant] Opyt raboty tsekha detalei pressovannoi drevesiny pri Khartsyzskom trubnom zavode. Moskva, Goslesbumizdat, 1962. 46 p. (MIRA 16:3)
(Khartsyzsk--Wood, Compressed)

SMIRNOV, A.V., kand.tekhn.nauk

Reconstruction of drainage systems. Gidr. i mel. 15 no.4:24-29 Ap '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki i melioratsii im. Kostyukova.

(Drainage)

VOLKOVA, Ye.A.; SMIRNOV, A.V.

Nonhomogeneity of hardness measures made of carbon steel and means for its elimination. Trudy inst. Kom. stand., mer i izm. prib. no.50:29-38 '61. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii im. Mendeleyeva.
(Tool steel—Testing)

SMIRNOV, A.V.; RODKEVICH, Ye.D.

Spread of values of standard Rockwell hardness measures. Izm.tekh. no.5:15-17 My '63. (MIRA 16:10)

SMIRNOV, Aleksandr Vasil'yevich; BELORUCHEV, Lev Vladimirovich; KAPLUN, Ruvim Iosifovich; MORSHTEYN, Isaak Mikhaylovich; TSUKANOV, Vladimir Andreyevich; NACHINKOV, A.D., red.

[Nitriding passivating steels with the use of carbon tetrachloride] Azotirovanie passiviruiushchikhsia stalei s primeneniem chetyrekhkhloristogo ugleroda. Leningrad, 1964. 20 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Peredovoi proizvodstvennyi opyt. Seriia: Metallovedenie i termicheskaia obrabotka, no.3) (MIRA 17:7)

SMIRNOV, A. V. i SHRAYBER, M. G.

20131 SMIRNOV, A. V. i SHRAYBER, M. G. Anaerobnaya infektsiya polosti plevry posle pronikayushchikh ognestrel'nykh raneniy. Vsb: Voprosy grudnoy khirurgii. T.P.M., 1949, s. 51-59

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

SMIRNOV, A.V.

KUPRIYANOV, P.A., general-leytenant meditsinskoy sluzhby, redaktor; KOLESNIKOV, I.S., polkovnik meditsinskoy sluzhby, professor, redaktor; SMIRNOV, A.V., zasluzhennyy deyatel' nauki, professor; GOMZYAKOV, G.A., doktor meditsinskikh nauk; SHMUKLER, B.A., professor; SHEVCHENKO, F.Ya., tekhnicheskiy redaktor; SHCHADENKO, A.S., tekhnicheskiy redaktor

[Atlas of gunshot wounds] Atlas ognestrel'nykh ranenii. Pod red. P.A.Kupriianova, I.S.Kolesnikova. Leningrad, Gos. izd-vo meditsinskoy lit-ry. Vol.4, Pt.2. [Gunshot wounds of the pelvis and the urogenital system] Ognestrel'nye raneniia taza i mochepolovoi sistemy. 1953. 323 p. [Microfilm] (MLRA 7:10)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Kupriyanov) 2. Russia (1923- U.S.S.R.) Glavnoye voyenno-meditsinskoye upravleniye vooruzhennykh sil SSSR.
(Pelvis--Wounds and injuries)
(Genito-urinary system--Wounds and injuries)
(Gunshot wounds)

SMIRNOV, A.V.

KOLESOV, V.I., professor (Leningrad)

"Atlas of gunshot wounds." Vol.IV: Gunshot wounds of the pelvis and of the genitourinary system. [professor, zasluzhennyy deyatel' nauki] G.A.Gomzyakov, [doktor meditsinskikh nauk] A.V.Smirnov, [professor] B.A.Shmukler. Reviewed by V.I.Kolesov. Khirurgiia no. 4:87-88 Ap '54. (MLRA 7:6)

(PELVIS--WOUNDS AND INJURIES)
(GENITOURINARY ORGANS--WOUNDS AND INJURIES)
(GUNSHOT WOUNDS)
(SMIRNOV, ALEKSANDR VASIL'EVICH, 1836-)
(GOMZIAKOV, G.A.)
(SHMUKLER, B.A.)

SMIRNOV, A.V., professor, zasluzhennyy deyatel' nauki.

Bases for the indication of surgical therapy of cholecystitis. Vest.khir. 74 no.1:14-20 Ja-F '54. (MLRA 7:2)

1. Iz gospital'noy khirurgicheskoy kliniki (zaveduyushchiy - professor A.V.Smirnov) Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta. (Gall bladder--Diseases)

BASHENIN, V.A., red.; ZHDANOV, D.A., prof., red.; ANDREYEVA-GALANINA, Ye.TS., prof., red.; ANICHKOV, S.V., prof., red.; BABAYANTS, R.A., prof., red.; KLIONSKIY, Ye.Ye., prof., red.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki, red.; TIKHOMIROV, P.Ye., prof., red.; UDINTSEV, G.N., prof., red.; TSINZERLING, V.D., prof., red.; SHCHELKUNOV, S.I., prof., red.; GESSEN, A.I., dots., red.

[Instructions on conducting laboratory and field work for a course in epidemiology] Metodicheskie ukazaniia k prakticheskim zaniatiiam studentov po kursu epidemiologii. Moskva, Gos. Izd-vo med. lit-ry, 1956. 189 p. (Leningrad. Sanitarno-gigienicheskii meditsinskii institut. Trudy, vol.38). (MIRA 11:4)

1. Zaveduyushchiy kafedroy epidemiologii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (for Bashenin). 2. Chlen-korrespondent AMN SSSR (for Zhdanov, Babayants, TSinzerling, Shchelkunov). 3. Deystvitel'nyy chlen AMN SSSR (for Anichkov). 4. Chlen-korrespondent AMN SSSR i AN KazSSR (for Udintsev). (EPIDEMIOLOGY--STUDY AND TEACHING) (MIRA 11:4)

SMIRNOV, A.V., zasluzhennyy deyatel' nauki, prof.

Pathogenesis, pathological anatomy and treatment of endarteritis obliterans (angioneurosis obliterans of the extremities). Trudy LSGMI 33:5-10 '56. (MIRA 10:12)

1. Gospital'naya khirurgicheskaya klinika Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav. klinikoy - zasl. deyat. nauki, prof. A.V.Smirnov)

(THROMBOANGIITIS OBLITERANS
pathogen., pathol. & ther. of angioneurosis obliterans of legs, review)

ZHDANOV, D.A.; MOROZOV, G.M.; KUPRIYANOV, P.A.; MEL'NIKOV, A.V.; SMIRNOV, A.V.; NAPALKOV, P.N.

Arkadii IUlianovich Sozon-IAroshevich; obituary. Vest.khir. 77 no.5:132-133 My '56. (MLRA 9:8)
(SOZON-IAROSHEVICH, ARKADII IULIANOVICH, 1894-1955)

SMIRNOV, A.V., zasluzhennyy deyatel' nauki, professor (Leningrad)

"Selected works" by A.D.Ochkin. Reviewed by A.V.Smirnov. Vest.khir. 78 no.4:125-127 Ap '57. (MLRA 10:7)
(MEDICINE) (OCHKIN, A.D.)

SMIRNOV, A.V., zasluzhennyy deyateo' nauki, prof. (Leningrad, nab. reki Karpovki, d.13, kv.16); SHRAYBER, M.G., prof.

Vitamins in surgery; review of Russian and foreign literature. Vest.khir. 79 no.10:132-148 O '57. (MIRA 10:12)
(VITAMINS, ther. use
supportive, in surg., review (Rus))

SMIRNOV, A.V., zasluzhennyy deyatel' nauki, prof. (Leningrad, nab. r. Karpovk., d.13, kv. 16)

Course of the development of Soviet surgery. Vest.khir. 79 no. 11:5-18 N '57. (MIRA 11:3)
(SURGERY
in Russia (Rus)

SMIRNOV, A.V.; POSTNIKOV, R.P.

Primary and secondary cavernotomies and complications. Trudy LSGMI 39:189-194 '58. (MIRA 12:8)

1. Kafedra gospital'noy khirurgii Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.kafedroy - z.d.n., prof.A.V.Smirnov).
(TUBERCULOSIS, PULMONARY, surgery, cavernotomy, compl. (Rus))

SMIRNOV, A.V., prof., zaslyzhenyy deyatel' nauki (Leningrad, nab. r.Karpovki, d.13, kv.16). SHRAYBER, M.G., prof.

Surgical diseases of the liver, gall bladder, and extrahepatic bile ducts; review of Russian and foreign literature. Vest.khir. 81 no.8:107-124 Ag '58 (MIRA 11:9)

(LIVER DISEASES, surg.
review (Rus))
(GALL BLADDER, dis.
surg., review (Rus))
(BILE DUCTS, dis.
same (Rus))

SMIRNOV A.V.

AGGEYEV, P.K., prof.; ANDREYEVA-GALANINA, Ye.TS., prof.; BASHENIN, V.A., prof.; BENENSON, M.Ye., doktor med.nauk; VYSHEGORODTSEVA, V.D., prof.; GESSEN, A.I., dotsent; GUTKIN, A.Ya., prof.; ZHDANOV, D.A., prof., laureat Stalinskoy premii; ZNAMENSKIY, V.F., prof.; KLIONSKIY, Ye.Ye., prof.; MONASTYRSKAYA, B.I., prof.; MOSKVIN, I.A., prof.; MUCHNIK, L.S., kand.med.nauk; PETROV-MASLAKOV, M.A., prof.; RUBINOV, I.S., prof.; RYSS, S.M., prof.; SMIRNOV, A.V., prof., zasluzhennyy deyatel' nauki; TIKHOMIROV, P.Ye., prof.; TROITSKAYA, A.D., prof.; UDINTSEV, G.N., prof.; UFLYAND, Yu.M., prof.; FEDOROV, V.K., prof.; KHILOV, K.L., prof., zasluzhennyy deyatel' nauki; VADKOVSKAYA, Yu.V., prof.; MARSHAK, M.S., prof.; PETROV, M.A., kand.med.nauk; POSTNIKOVA, V.M., kand.med.nauk; RAPOPORT, K.A., kand.biolog.nauk; ROZENTUL, M.A., prof.; YANKELEVICH, Ye.I., kand.med.nauk; LYUDKOVSKAYA, N.I., tekhn.red.

[Book on health] Kniga o zdorov'e. Moskva, Gos.izd-vo med.lit-ry, Medgiz, 1959. 446 p. (MIRA 12:12)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Zhanov, Udintsev). 2. Leningradskiy sanitarno-gigiyenicheskiy meditsinskiy institut (for all, except Vadkovskaya, Marshak, Petrov, Postnikova, Rapoport, Rozentul, Yankelevich, Lyudkovskaya).
(HYGIENE)

ABRAMYAN, A.Ya., prof.; ATABEKOV, D.N., prof.; VOROBTSOV, V.I., kand. med. nauk; GASPARYAN, A.M., prof.; GREBENSHCHIKOV, G.S., prof.; DZHAVAD-ZADE, M.D., kand. med. nauk; DUNAYEVSKIY, L.I., dots., prof.; LOPATKIN, N.A., dots.; POMERANTSEV, A.A., dots.; PYTEL', A.Ya., prof.; RIKHTER, G.A., prof.; RUSANOV, A.A., prof.; SMIRNOV, A.V., prof.; SYROVATKO, F.A., prof.; TSULUKIDZE, A.P., prof.; SHAPIRO, I.N., prof.; EPSHTEYN, I.M., prof.; PETROVSKIY, B.V., prof., otv. red.; BAKULEV, A.N., akademik, red.; GULYAYEV, A.V., prof.; YEGOROV, B.G., prof., red.; KUPRIYANOV, P.A., prof., red.; PANKRAT'YEV, B.Ye., prof., red.; FILATOV, A.N., prof., red.; CHAKLIN, V.D., prof., red. GORELIK, S.L., red.; GABERLAND, M.I., tekhn. red.

[Multivolume manual on surgery] Mnogotomnoe rukovodstvo po khirurgii. Moskva, Gos. izd-vo med. lit-ry. Vol.9. [Surgey of the urinary and genital organs and the retroperitoneal space] Khirurgiia mochevykh i polovykh organov i zabriushinnogo prostranstva. 1959. 630 p. (MIRA 15:4)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Petrovskiy, Yegorov, Kupriyanov).
(RETROPERITONEAL SPACE--SURGERY)
(GENITOURINARY ORGANS--SURGERY)

SMIRNOV, A.V., prof.; EL'BERG, G.A., doktor med.nauk; BALAKHNINA, T.A.; MISHKINA, V.I.; GRUBINA, S.A.

Aleksandr Ivanovich Ermolenko; obituary. Vest.khir. 82 no.4:159 Ap '59. (MIRA 12:6)
(ERMOLENKO, ALEKSANDR IVANOVICH, 1891-1958)